



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



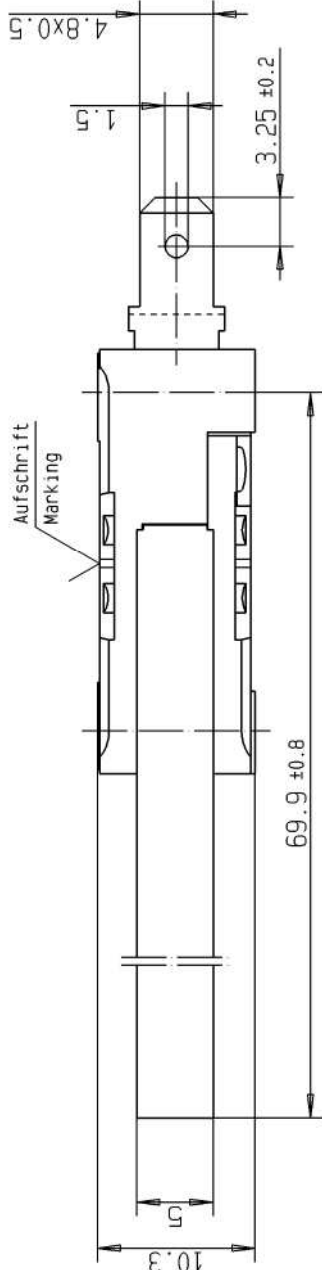
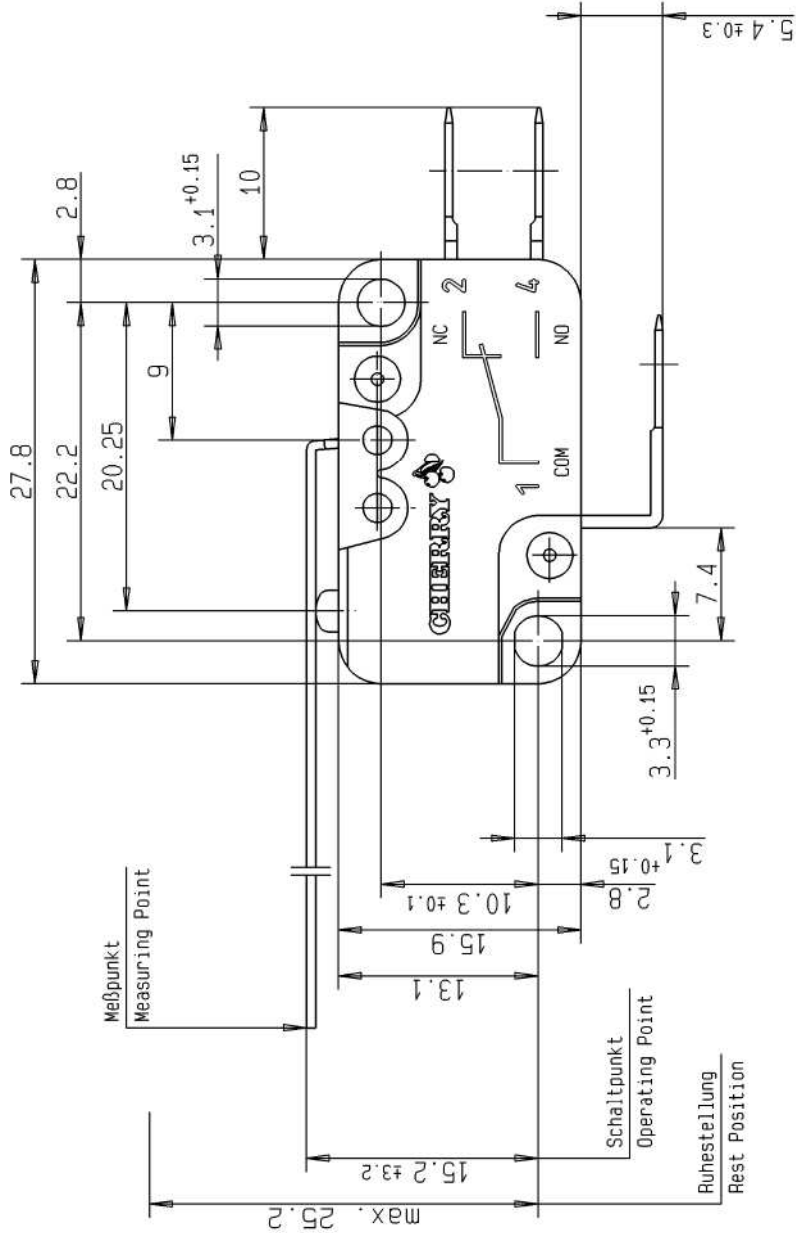
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Hinweis / Remark:
NC and NO dürfen bei gleichzeitigem Betrieb nur an gleichem Potential betrieben werden.
Die geforderten Kriech- und Luftstrecken werden bei aufgesteckten Flachsteckhülsen unterschritten, deren Einhaltung muß durch die Art des Einbaues sichergestellt werden oder der Anschluß darf nur mit geeigneten isolierten Flachsteckhülsen erfolgen.
NC and NO shall only be used at the same electrically potential.
The requirements of the creepage distances or clearances with mounted female tabs are not fulfilled, they have to be met by use of suitable insulated female tabs or by the way of building-in.

50	17.12.12	HZ	176889		
Index Rev.	Date	Name	Änderung / Modification AM-Nr. / Document-No.		
Werkstoffe / Materials:					
Gehäuse, Deckel: PET, UL 94 V-0 Case, Cover					
Betätiger : POM, UL 94 HB Button					
Anschluß COM : CuZn37, gal. Ag/silver plated Terminal					
Anschluß NC, NO: CuZn37 Terminal					
Kontakte : AgNi10 Contacts					
Zusatzbetätiger: DC03, gal. Ni/nickel plated Aux. Actuator					
Allgemeintoleranzen nach / General tolerances according to DIN ISO 2768-m					
Winkeltoleranzen / Angle tolerances: ±2°					

max. 7.6 mm	min. 4.7 mm	max. 1.7 mm	max. 17 cN	min. 3.5 cN
Vorlaufweg Pretravel	Nachlaufweg Overtravel	Differenzweg Movement Diff.	Betätigungskraft Operating Force	Rückschaltkraft Release Force
Schaltleistung nach / Electrical Rating according to EN 61058: 10(3)A, 250V~ 5E4				

Kontaktöffnungsweite : µ
Contact Disconnection

Umgebungstemperatur : 40T85
Temperature Rating

Kriechstromfestigkeit: PTI 300
Proof Tracking Index

Bauform nach / Type of Construction according to DIN 41635 Form A	Maßstab Scale: 2:1	Prüfzeichen: ENEC 10 DE CALUS Approvals
Benennung / Description: Miniature Switch		
D449 - R1LL		
Zeichnungs-Nr. / Drawing No.:		
Ersatz für / Replace for:		
Kunde / Customer :		
Teile-Nr. / Part No. :		



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